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Bridge Rectifiers

Operating Temperature: -65°C to 125°C

Part No.	Cross-Reference	Max. Average Rectified Current	Peak Inverse Voltage	Peak Fwd. Surge Current @ 8.3 ms Superimposed	Max. Forward Voltage @ 25°C @ Rated Io	Max. Reverse Current @ 25°C @ Rated PIV	Package	Outline (Typ. in Inches)
		Io(A)	PIV(V)	I_{FSM} (A)	V_{FM}(V)	I_R(µA)	Bulk	
TU1000	KBU1001	10.0 A	50	300	1.1	10.0	200	TU8
TU1001	KBU1002		100					
TU1002	KBU1003		200					
TU1004	KBU1004		400					
TU1006	KBU1005		600					
TU1008	KBU1006		800					
TU1010	KBU1007		1000					
KBU1001	TU1000		50	300	1.1	10.0		
KBU1002	TU1001		100					
KBU1003	TU1002		200					
KBU1004	TU1004		400					
KBU1005	TU1006		600					
KBU1006	TU1008		800					
KBU1007	TU1010		1000					
SB1505	SB1505	15.0 A	50	300	1.1 @ 7.5 A	10.0	50	MB35 (Metal Case)
MB151	SB151		100					
MB152	SB152		200					
MB154	SB154		400					
MB156	SB156		600					
MB158	SB158		800					
MB1510	SB1510		1000					
MB1505W	SB1505W		50	300	1.1 @ 7.5 A	10.0	50	MB35W (Metal Case)
MB151W	SB151W		100					
MB152W	SB152W		200					
MB154W	SB154W		400					
MB156W	SB156W		600					
MB158W	SB158W		800					
MB1510W	SB1510W		1000					
TB1505	KBPC15-005		50	300	1.1 @ 7.5 A	10.0	50	TB35 (Plastic case Metal base)
TB151	KBPC15-01		100					
TB152	KBPC15-02		200					
TB154	KBPC15-04		400					
TB156	KBPC15-06		600					
TB158	KBPC15-08		800					
TB1510	KBPC15-10		1000					
TB1505W	KBPC15-005W		50	300	1.1 @ 7.5 A	10.0	50	TB35W (Plastic case Metal base)
TB151W	KBPC15-01W		100					
TB152W	KBPC15-02W		200					
TB154W	KBPC15-04W		400					
TB156W	KBPC15-06W		600					
TB158W	KBPC15-08W		800					
TB1510W	KBPC15-10W		1000					
MB2505		25.0 A	50	300	1.1 @ 12.5 A	10.0	50	MB35 (Metal Case)
MB251	SB251		100					
MB252	SB252		200					
MB254	SB254		400					
MB256	SB256		600					
MB258	SB258		800					
MB2510	SB2510		1000					
MB2505W	SB2505W		50	300	1.1 @ 12.5 A	10.0	50	MB35W (Metal Case)
MB251W	SB251W		100					
MB252W	SB252W		200					
MB254W	SB254W		400					
MB256W	SB256W		600					
MB258W	SB258W		800					
MB2510W	SB2510W		1000					
TB2505	KBPC25-005		50	300	1.1 @ 12.5 A	10.0	50	TB35 (Plastic case Metal base)
TB251	KBPC25-01		100					
TB252	KBPC25-02		200					
TB254	KBPC25-04		400					
TB256	KBPC25-06		600					
TB258	KBPC25-08		800					
TB2510	KBPC25-10		1000					
TB2505W	KBPC25-005W		50	300	1.1 @ 12.5 A	10.0	50	TB35W (Plastic case Metal base)
TB251W	KBPC25-01W		100					
TB252W	KBPC25-02W		200					
TB254W	KBPC25-04W		400					
TB256W	KBPC25-06W		600					
TB258W	KBPC25-08W		800					
TB2510W	KBPC25-10W		1000					
KBPC25-005S	-		50	300	1.2 @ 12.5 A	10.0	50	KBPC
KBPC25-01S	-		100					
KBPC25-02S	-		200					
KBPC25-04S	-		400					
KBPC25-06S	-		600					
KBPC25-08S	-		800					
KBPC25-10S	-		1000					
MB3505	SB3505	35.0 A	50	400	1.1 @ 17.5 A	10.0	50	MB35 (Metal Case)
MB351	SB351		100					
MB352	SB352		200					
MB354	SB354		400					
MB356	SB356		600					
MB358	SB358		800					
MB3510	SB3510		1000					